

REMARKS

Claims 3, 14 and 24 have been amended to be in independent form and to include the features of the base claim and any intervening claims.

Claims 1, 12 and 22 have been amended. Support for the amendment to Claims 1, 12, and 22 appears in the specification at least at page 6, lines 1-16 and in FIGS. 1-3.

New Claims 37-44 have been added. Support for Claims 37-38 appears in the specification at least at page 6, line 17 to page 7, line 5 and in FIGS. 1-3. Support for Claims 39-40 appears in the specification at least at page 6, lines 1-16 and in FIGS. 1-3. Support for Claims 41-44 appears in the specification at least at page 10, line 16 to page 11, line 18 and in FIGS. 1 and 3.

The headings below are numbered to correspond with the heading numbering used by the Examiner in the Office Action.

1/2) Claims 1, 9-13, 19-23, 26 are novel over Jiang et al.

Regarding Claim 1, the Examiner states:

Jiang shows in figures 1-5 an active area (12), an active calibration area (10), and a sensor area (50), the active area and the active calibration area coupled to a substrate (14). (Office Action, page 2.)

However, the Examiner admits:

The cited art **do not teach or fairly suggest** a package comprising, along with all the other claimed features, **the substrate having a pocket**. (Office Action, page 3, emphasis added.)

Accordingly, Jiang et al. does not teach or suggest a package comprising:

a substrate **comprising a pocket;**

an electronic component coupled to said substrate within said pocket, said electronic component comprising:

an active area; and
an active calibration area; and
a sensor coupled to said substrate, said sensor comprising a sensor area aligned with said active calibration area,

as recited in amended Claim 1, emphasis added. Accordingly, Claim 1 is allowable over Jiang et al. Claims 9-11, and new Claims 37-44, which depend from Claim 1, are allowable for at least the same reasons as Claim 1.

Claims 12 and 22 are allowable for reasons similar to Claim 1. Claims 13, 19-21, which depend from Claim 12, are allowable for at least the same reasons as Claim 12. Claims 23, 26, which depend from Claim 22, are allowable for at least the same reasons as Claim 22.

For the above reasons, Applicants respectfully request reconsideration and withdrawal of this rejection.

3/4) Claims 2 and 18 are patentable over Jiang et al.

Regarding Claims 2 and 18, the Examiner states:

Jiang et al has been discussed except for a window. Examiner asserts that packages including a window is well-known for allowing light to pass. It would have been obvious to one of ordinary skill in the art to modify Jiang et al by including a window, as is well-known, so as to gain the advantageous benefit of for allowing light to pass. (Office Action, pages 2-3.)

The Examiner's statement does not cure the deficiency in Jiang et al. discussed above under heading 1/2 with regards to Claims 1 and 12. Accordingly, Claims 2 and 18, which depend from Claims 1 and 12, are allowable over Jiang et al. for at least the same reasons as Claims 1 and 12, respectively.

For the above reasons, Applicants respectfully request reconsideration and withdrawal of this rejection.

5/6) Allowable subject matter.

Claims 27-36 have been allowed.

The Examiner states:

Claims 3-8, 14-17, 24-25 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. (Office Action, page 3.)

Claims 3, 14 and 24 have been amended to be in independent form and to include the features of the base claim and any intervening claims. Accordingly, Claims 3, 14 and 24 are allowable. Claims 4-8, which depend from Claim 3, are allowable for at least the same reasons as Claim 3. Claims 15-17, which depend from Claim 14, are allowable for at least the same reasons as Claim 14. Claim 25, which depends from Claim 24, is allowable for at least the same reasons as Claim 24.

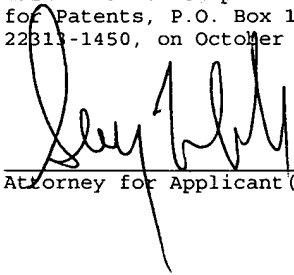
For the above reasons, Applicants respectfully request reconsideration and withdrawal of this objection.

Conclusion

Claims 1-44 are pending in the application. For the foregoing reasons, Applicants respectfully request allowance of all pending claims. If the Examiner has any questions relating to the above, the Examiner is respectfully requested to telephone the undersigned Attorney for Applicant(s).

CERTIFICATE OF MAILING

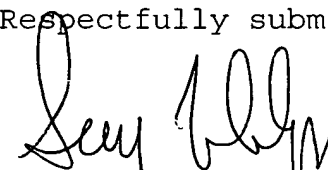
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 10, 2003.



Attorney for Applicant(s)

October 10, 2003
Date of Signature

Respectfully submitted,


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